

SEQUENCE LISTING

<110> Afar, Daniel E.
Hubert, Rene S.
Raitano, Arthur B.

#3

<120> PHELIX: A TESTIS-SPECIFIC PROTEIN EXPRESSED IN CANCER

<130> 1703-018.US1

<140> 09/389,000

<141> 1999-08-31

<150> 60/098,610

<151> 1998-08-31

<150> 60/106,524

<151> 1998-10-03

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

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35 40 45
Gly Met Asp Ile Ala Leu Thr Glu Pro Leu Thr Met Glu Lys Met Ser
50 55 60
Asn Val Val Lys Tyr Trp Thr Thr Cys Pro Ser Asn Thr Val Lys Thr
65 70 75 80
Glu Asn Ala Thr Gly Pro Glu Glu Leu Gly Leu Pro Leu Gln Arg Ser
85 90 95
Tyr Ser Glu His Leu Gly Tyr Phe Pro Thr Asp Leu Phe Ala Cys Ser
100 105 110
Glu Ser Leu Arg Asn Gly Asn Gly Leu Glu Leu Asn Ala Ser Leu Ser
115 120 125
Glu Phe Glu Lys Asn Lys Lys Ile Ser Leu Leu His Ser Ser Lys Glu
130 135 140
Lys Leu Arg Arg Glu Arg Ile Lys Tyr Cys Cys Glu Gln Leu Arg Thr
145 150 155 160
Leu Leu Pro Tyr Val Lys Gly Arg Lys Asn Asp Ala Ala Ser Val Leu
165 170 175
Glu Ala Thr Val Asp Tyr Val Lys Tyr Ile Arg Glu Lys Ile Ser Pro
180 185 190
Ala Val Met Ala Gln Ile Thr Glu Ala Leu Gln Ser Asn Met Arg Phe
195 200 205
Cys Lys Lys Gln Gln Thr Pro Ile Glu Leu Ser Leu Pro Gly Thr Val
210 215 220

Met Ala Gln Arg Glu Asn Ser Val Met Ser Thr Tyr Ser Pro Glu Arg
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Gly Leu Gln Phe Leu Thr Asn Thr Cys Trp Asn Gly Cys Ser Thr Pro
245 250 255

Asp Ala Glu Ser Ser Leu Asp Glu Ala Val Arg Val Pro Ser Ser Ser
260 265 270

Ala Ser Glu Asn Ala Ile Gly Asp Pro Tyr Lys Thr His Ile Ser Ser
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Ala Ala Leu Ser Leu Asn Ser Leu His Thr Val Arg Tyr Tyr Ser Lys
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Val Thr Pro Ser Tyr Asp Ala Thr Ala Val Thr Asn Gln Asn Ile Ser
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Ile His Leu Pro Ser Ala Met Pro Pro Val Ser Ser Phe Ser Leu Gly
325 330 335

Thr Ala Leu Leu Gly Trp Ala Arg Arg Ala Leu His Ile Pro Thr Val
340 345 350

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Ser Thr Thr Tyr Trp Ala Gln Phe Asp Asn Leu Gly Lys Val Glu Gln
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<212> PRT

<213> Rattus norvegicus

<400> 3

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Arg Lys
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<210> 4
<211> 24
<212> PRT
<213> Brachydanio rerio

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<210> 5
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<212> DNA
<213> Artificial Sequence

<220>
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<210> 6
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